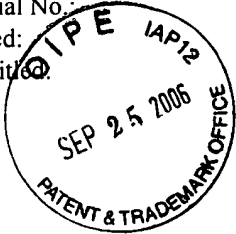


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dean DellaPenna *et al.*  
Serial No.: 10/751,235  
Filed: 01/02/2004  
Entitled: Novel Carotenoid Hydroxylases For Use In  
Engineering Carotenoid Metabolism In Plants

Group No.: 1638  
Examiner: Worley, C.K.



AMENDMENT TRANSMITTAL

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: September 21, 2006

By:

Mary Ellen Waite

Sir or Madam:

Transmitted herewith is an amendment for this application. The fee has been calculated as shown below.

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE
Total Claims	28	-	32	0	X	50.00	\$0.00
Independent Claims	11	-	12	0	X	200.00	\$0.00

SUBTOTAL DUE \$ 0.00  
Three Month Extension of Time \$ 1,020.00  
SUBTOTAL \$ 1,020.00  
Small Entity 50% Filing Fee Reduction \$ 510.00

TOTAL DUE \$ 510.00

1. A check in the amount of \$510.00 is attached.
2. Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.
3. Petition for extension of time. The undersigned attorney of record hereby petitions for an extension of time pursuant to 37 C.F.R. 1.136, as may be required, to file this response.

Dated: September 21, 2006

By:

J. Mitchell Jones  
Registration No. 44,174  
MEDDEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105  
608/218-6900